



**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

Application No.	:	10/840,007	Confirmation No.: 7666
Applicants	:	Fen-Chung Kung	
	:	Anish Sankalia	
	:	Hopeton Walker	
	:	Spencer Wang	
Filed	:	May 5, 2004	
Group Art Unit	:	2616	
Examiner	:		
Docket No.	:	1999-0299CON	
Title	:	Method for Billing IP Broadband Subscribers	

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450.

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached PTO/SB/08. A copy of the non-U.S. patent references are attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

This Information Disclosure Statement is being filed before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and is accompanied by the \$180.00 fee set forth in § 1.17(p). 37 C.F.R. §1.97(c)(2).

Respectfully submitted,

Steven M. DiPasquo  
Reg. No. 54,754  
Attorney for Applicants  
Tel.: 973-533-1616

12/06/2006 CNGUYEN2 00000030 10840007

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180.00 OP

Date: December 1, 2006  
**AT&T Corp.**  
**Room 2A-207**  
**One AT&T Way**  
**Bedminster, NJ 07921**

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INFORMATION DISCLOSURE  
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Sheet 1 of 6

Application Number	10/840,007
Filing Date	May 5, 2004
First Named Inventor	F. Kung, et al.
Art Unit	2616
Examiner Name	Frank Duong

Attorney Docket Number 1999-0299 CON

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,736,017	05/18/2004	Mansky	
		US- 6,690,663	02/10/2004	Culver	
		US- 6,654,607	11/25/2003	Shobatake, et al.	
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		US- 6,633,635	10/14/2003	Kung, et al.	
		US- 6,611,531	08/26/2003	Chen, et al.	
		US- 6,606,744	08/12/2003	Mikurak	
		US- 6,594,254	07/15/2003	Kelly	
		US- 6,577,644	06/10/2003	Chuah, et al.	
		US- 6,570,870	05/27/2003	Berstis	
		US- 2003/0095542	05/22/2003	Chang, et al.	
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		US- 6,560,216	05/06/2003	McNiff, et al.	
		US- 6,560,203	05/06/2003	Beser, et al.	
		US- 6,546,488	04/08/2003	Dillon, et al.	
		US- 6,546,238	04/08/2003	Nightingale, et al.	
		US- 6,543,051	04/01/2003	Manson, et al.	
		US- 6,526,508	02/25/2003	Akins, III, et al.	

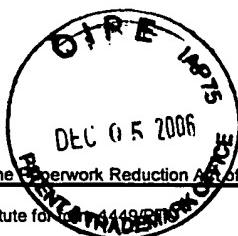
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		EP 0 921 659 A1	06/09/1999	K.K. Toshiba	
		EP 0 848 560 A2	06/17/1998	Siemens	
		EP 0 845 894 A2	06/03/1998	Boston Tech.	
		EP 0 841 831 A2	05/13/1998	AT&T Corp.	
		WO 98/18269	04/30/1998	Ericsson	
		WO 98/11704	03/19/1998	Dialnet, Inc.	

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Sheet 2 of 6

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Application Number	10/840,007
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First Named Inventor	F. Kung, et al.
Art Unit	2616
Examiner Name	Frank Duong

Sheet 2 of 6

Attorney Docket Number 1999-0299 CON

## **U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,522,880	02/18/2003	Verma, et al.	
		US- 6,473,858	10/29/2002	Shimomura, et al.	
		US- 6,466,964	10/15/2002	Leung, et al.	
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		US- 6,463,146	10/08/2002	Hartley, et al.	
		US- 6,459,783	10/01/2002	March, et al.	
		US- 6,456,621	09/24/2002	Wada, et al.	
		US- 6,452,915	09/17/2002	Jorgensen	
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		US- 6,430,276	08/06/2002	Bouvier, et al.	
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		US- 6,345,047	02/05/2002	Regnier	
		US- 6,330,244	12/11/2001	Swartz, et al.	

## **FOREIGN PATENT DOCUMENTS**

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Sheet 3 of 6

Application Number	10/840,007
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		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
		US- 6,308,221	10/23/2001	Perlman, et al.	
		US- 6,259,449	07/10/2001	Saxena, et al.	
		US- 6,253,249	06/26/2001	Belzile	
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		US- 6,233,318	05/15/2001	Picard, et al.	
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		US- 6,188,760	02/13/2001	Oran, et al.	
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		US- 6,157,708	12/05/2000	Gordon	
		US- 6,154,465	11/28/2000	Pickett	
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		US- 6,078,582	06/20/2000	Curry, et al.	
		US- 6,044,349	03/28/2000	Tolopka, et al.	
		US- 6,014,379	01/11/2000	White, et al.	
		US- 6,005,845	12/21/1999	Svennesson, et al.	
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		US- 5,982,774	11/09/1999	Foladare, et al.	

## **FOREIGN PATENT DOCUMENTS**

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Sheet **4**of **6**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,974,142	10/26/1999	Heer, et al.	
		US- 5,943,397	08/24/1999	Gabin, et al.	
		US- 5,940,598	08/17/1999	Strauss, et al.	
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		US- 5,864,612	01/26/1999	Strauss, et al.	
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		US- 5,841,839	11/24/1998	Fogg, et al.	
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		US- 5,814,798	09/29/1998	Zancho	
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		US- 5,745,553	04/28/1998	Mirville, et al.	
		US- 5,719,872	02/17/1998	Dubberly, et al.	
		US- 5,689,708	11/18/1997	Regnier, et al.	

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Sheet

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		US- 5,600,643	02/04/1997	Robrock, II	
		US- 5,590,184	12/31/1996	London	
		US- 5,583,929	12/10/1996	Ardon	
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		US- 5,400,327	03/21/1995	Dezonno	
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		US- 5,260,778	11/09/1993	Kauffman, et al.	
		US- 4,926,462	05/15/1990	Ladd, et al.	
		US- 6,445,922	09/03/2002	Hiller, et al.	
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First Named Inventor

Fen-Chung Kung

Art Unit

2616

Examiner Name

Frank Duong

Attorney Docket Number

1999-0299 CON

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		W. DOERINGER, ET AL., Access architecture for a multiprotocol broadband backbone, Computer Networks and ISDN Systems 29 (1997), pp. 137-155, Elsevier Science B.V.	
		Japanese Patent Abstract Publication No. 10-032643, published 2/3/1998.	
		Japanese Patent Laid Open Publication No. Hei 6-334680, published 12/2/1994.	
		Japanese Patent Laid Open Publication No. Hei 10-70566, published 3/16/1989.	
		Japanese Patent Laid Open Publication No. Hei 11-225169, published 8/17/1999.	

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